

Do proper monoliths before you do microservices!

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Cloud Solutions Architect

#devdays2019

 DevDays



The logo features the number '4' in a large, bold, white font, followed by the word 'dotnet' in a smaller, white, lowercase font. The '4' has a stylized, multi-lined appearance.

The background is a promotional image for the movie 'Avengers: Endgame'. It features a large, stylized 'AVENGERS' logo at the top. Below the logo, a group of superheroes is shown in a cityscape that has been destroyed. Spider-Man is flying in the upper left, Hulk is in the center, and Iron Man is in the lower center. Other characters like Thor, Captain America, and the Guardians of the Galaxy are also visible. The scene is filled with fire and debris, suggesting a climactic battle.

How big are your teams?



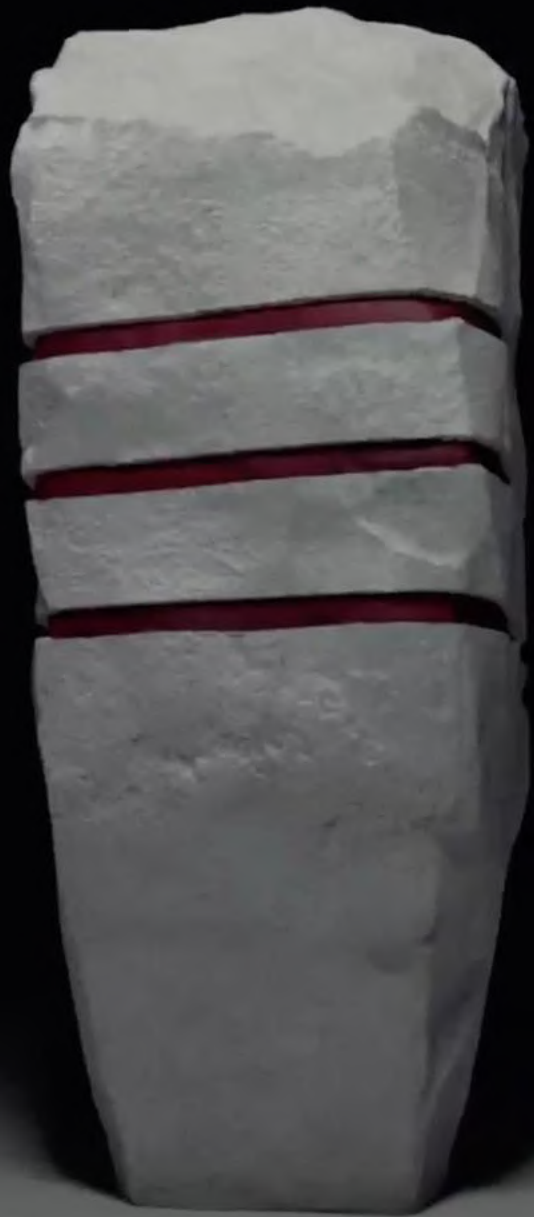
@Jan_de_V



WHY MICROSERVICES?



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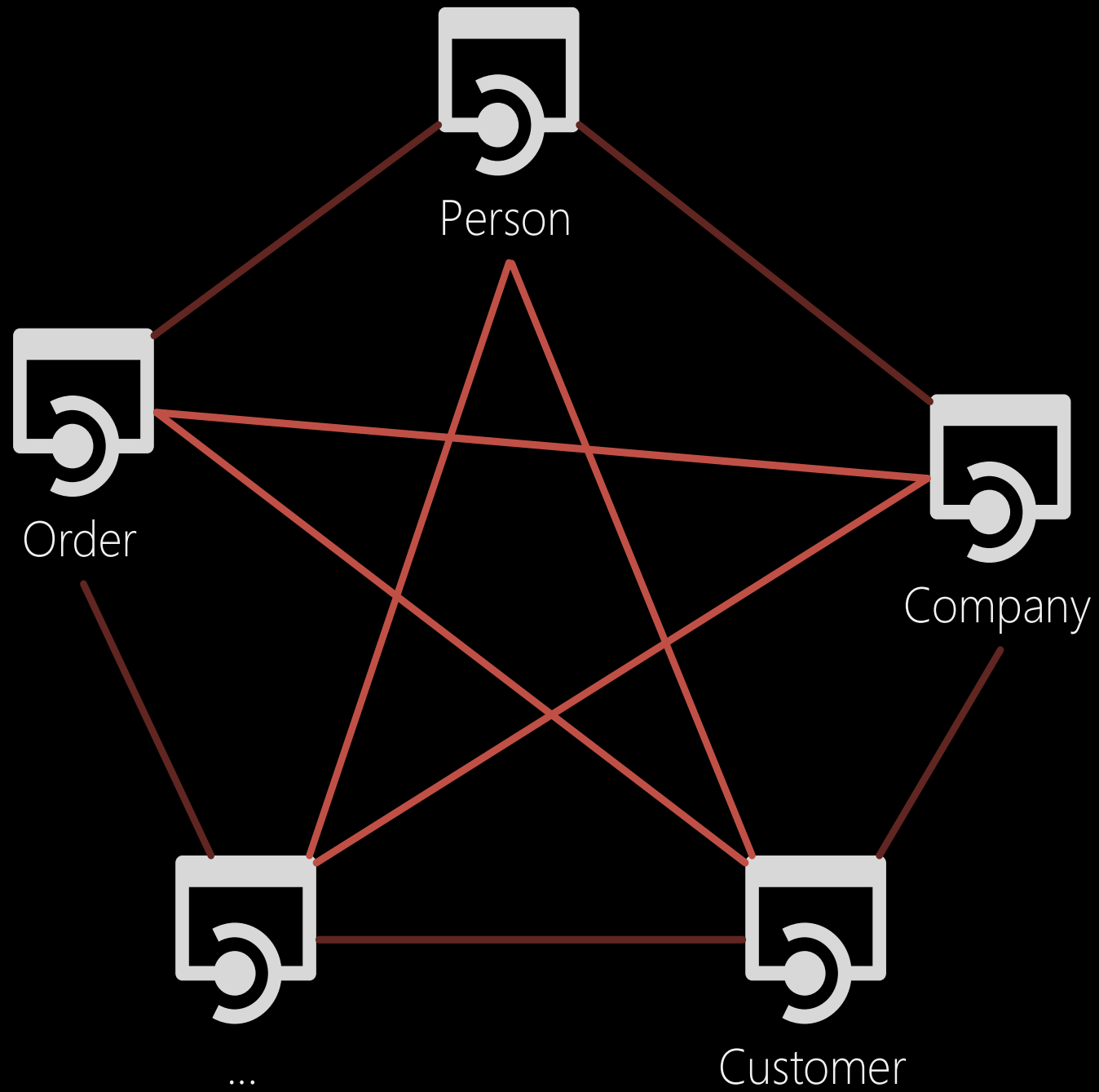


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LIKE A SILO



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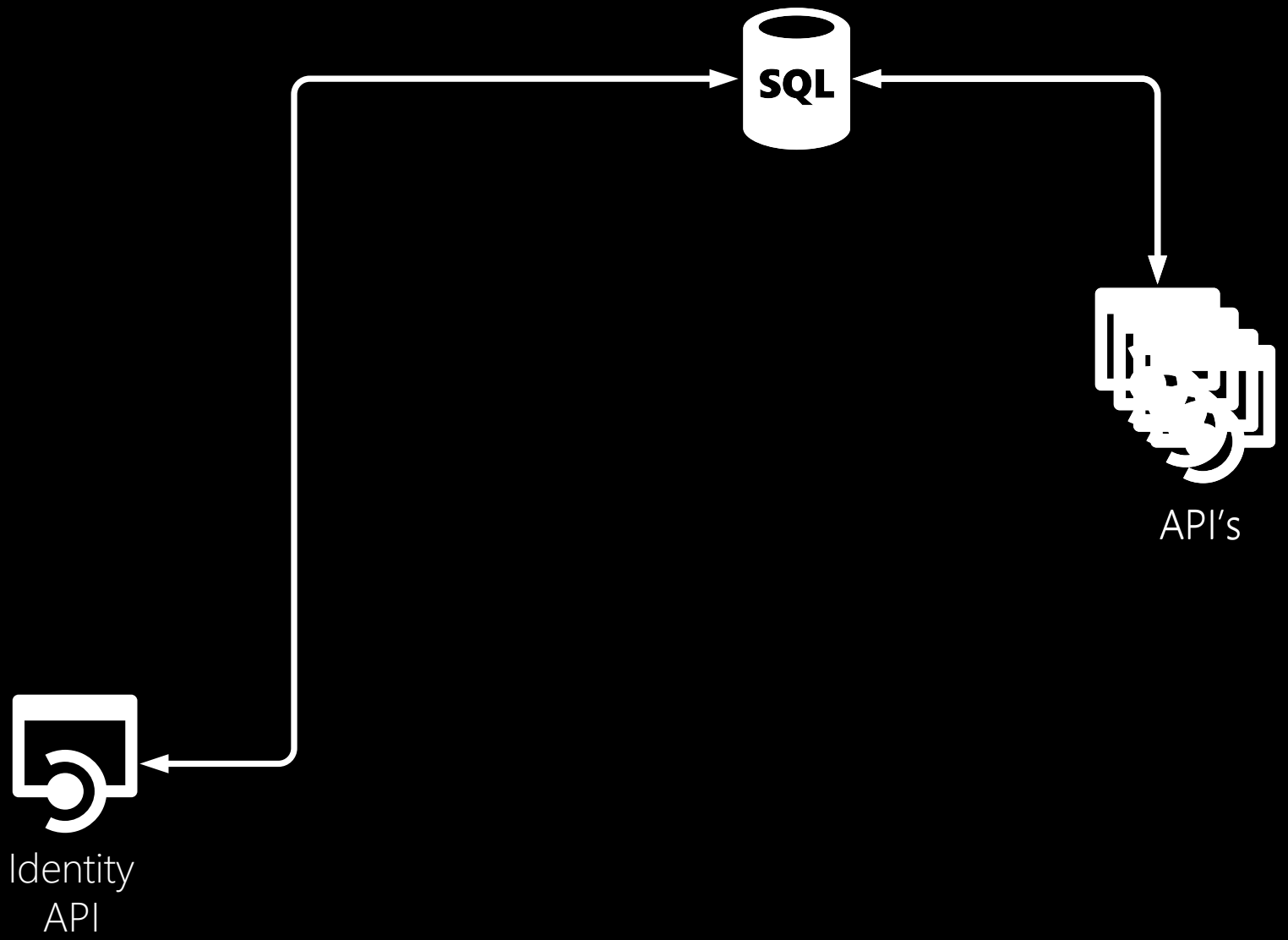


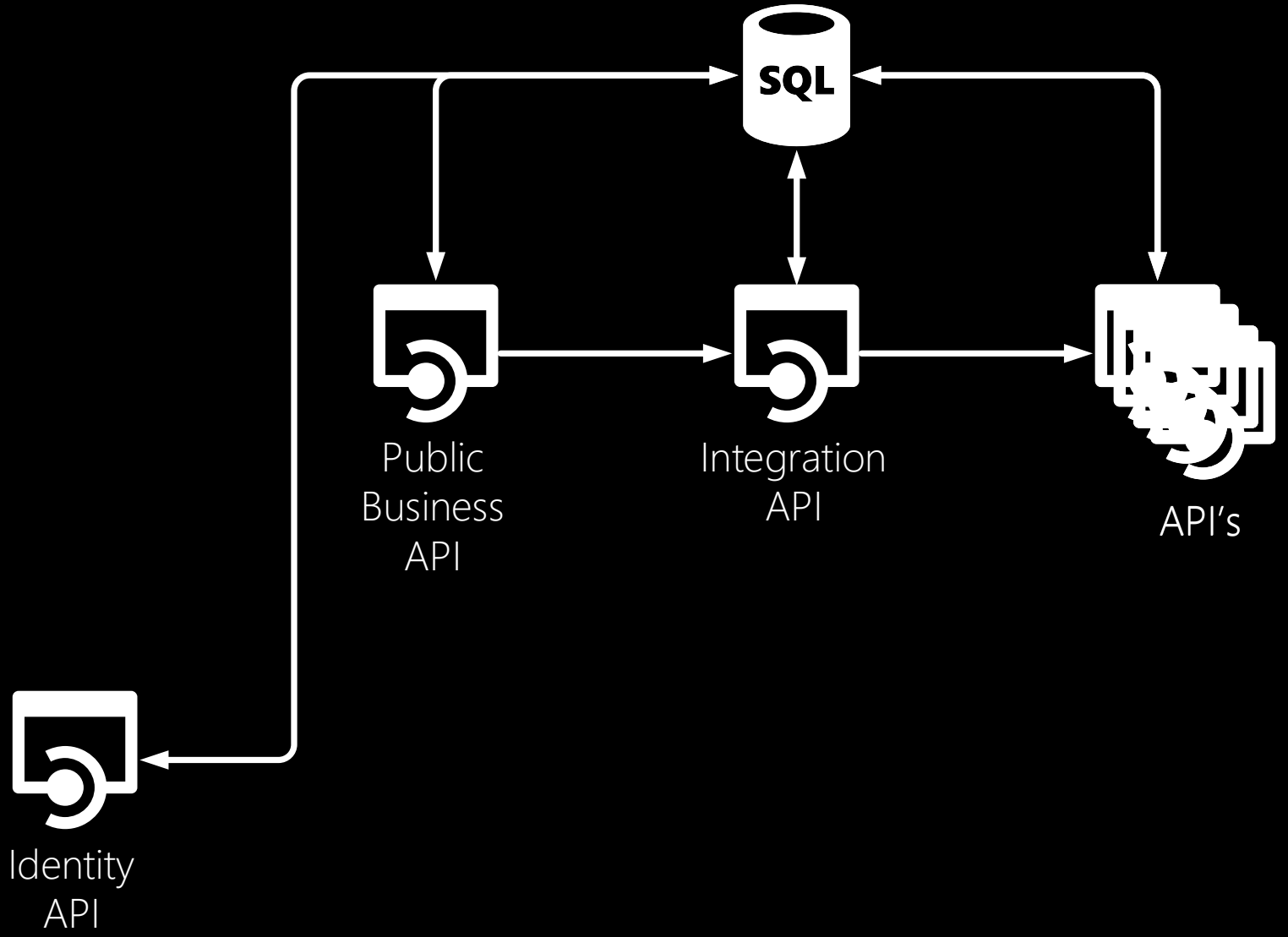
WHAT WE DID

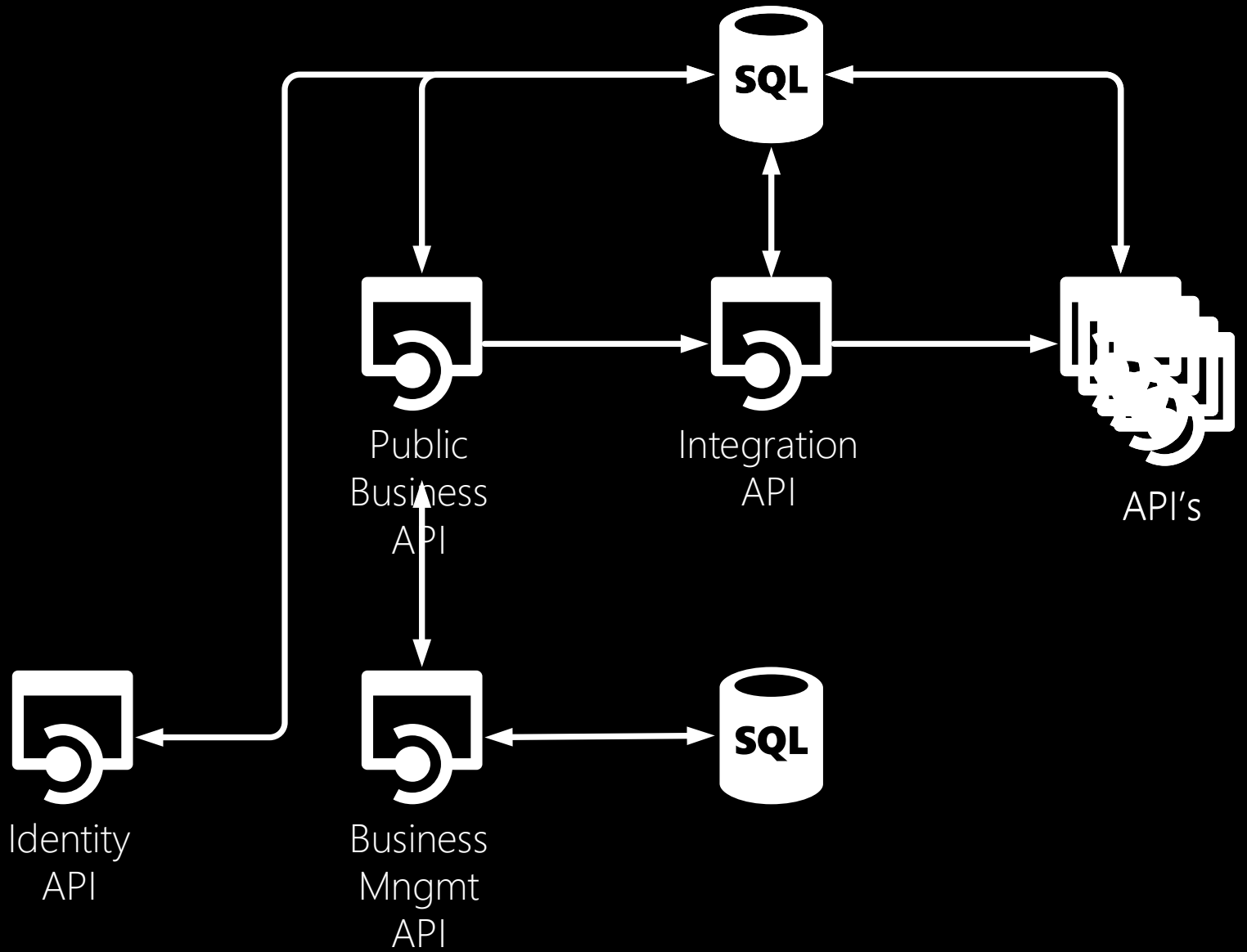


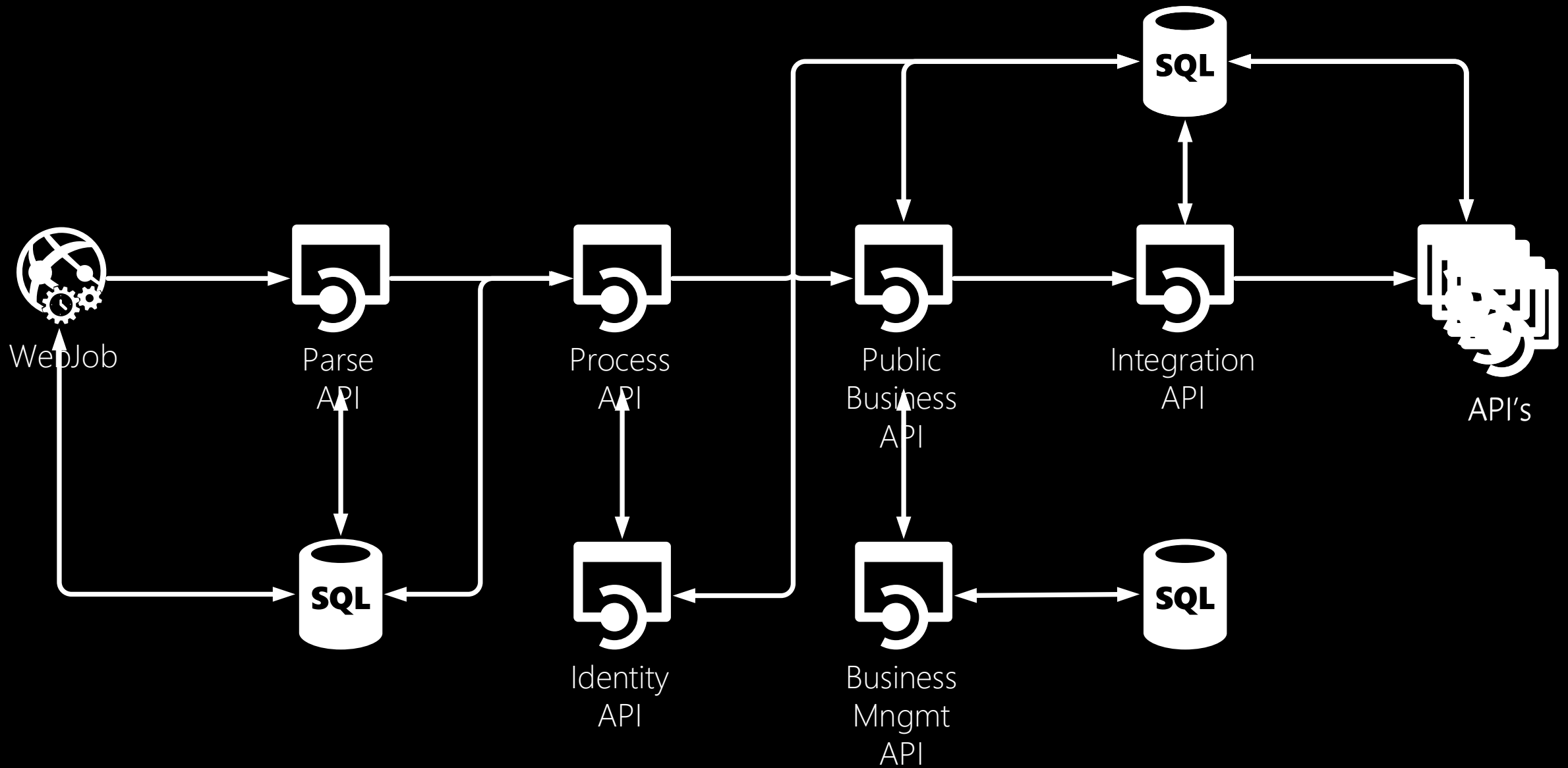
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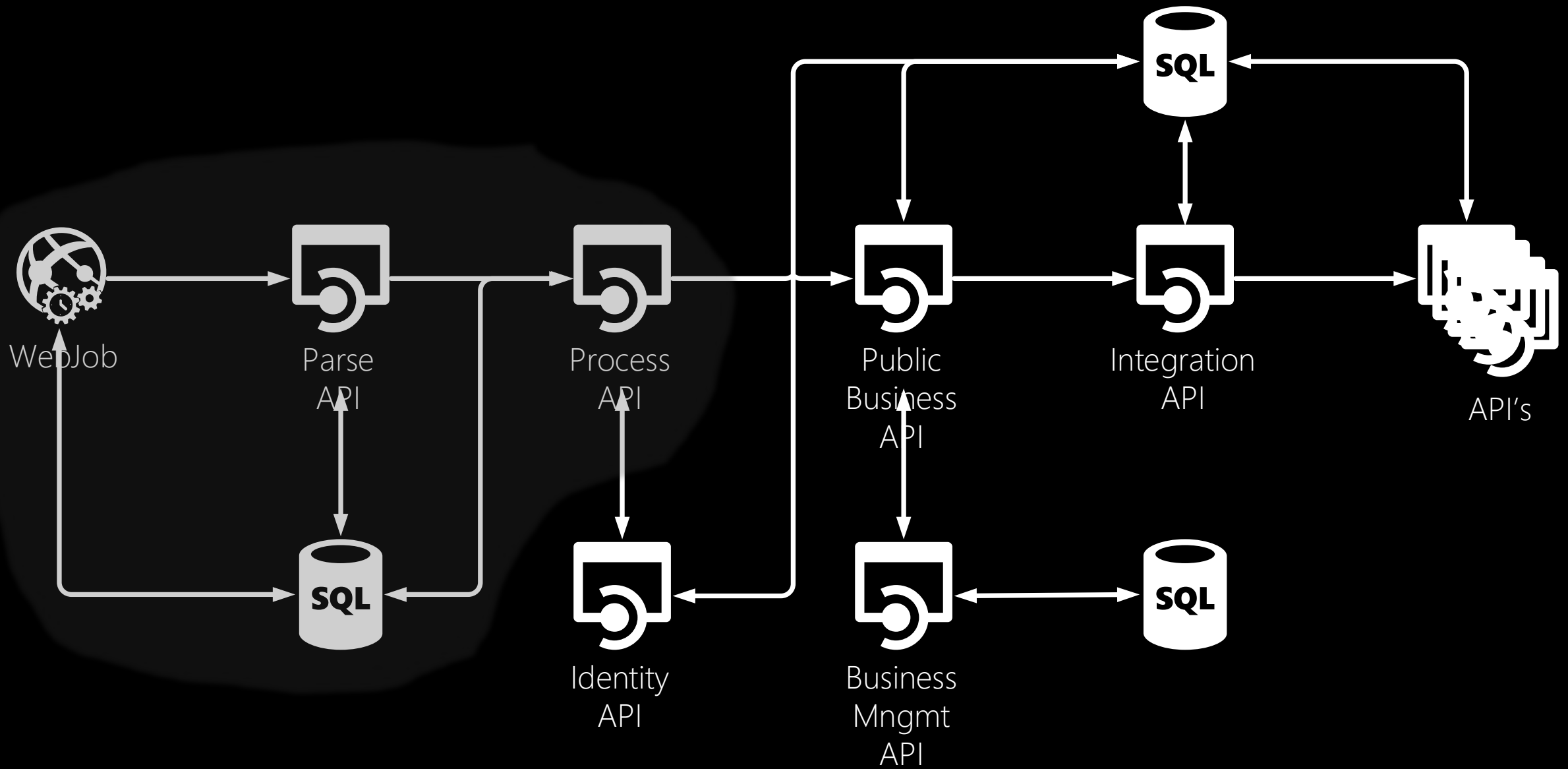


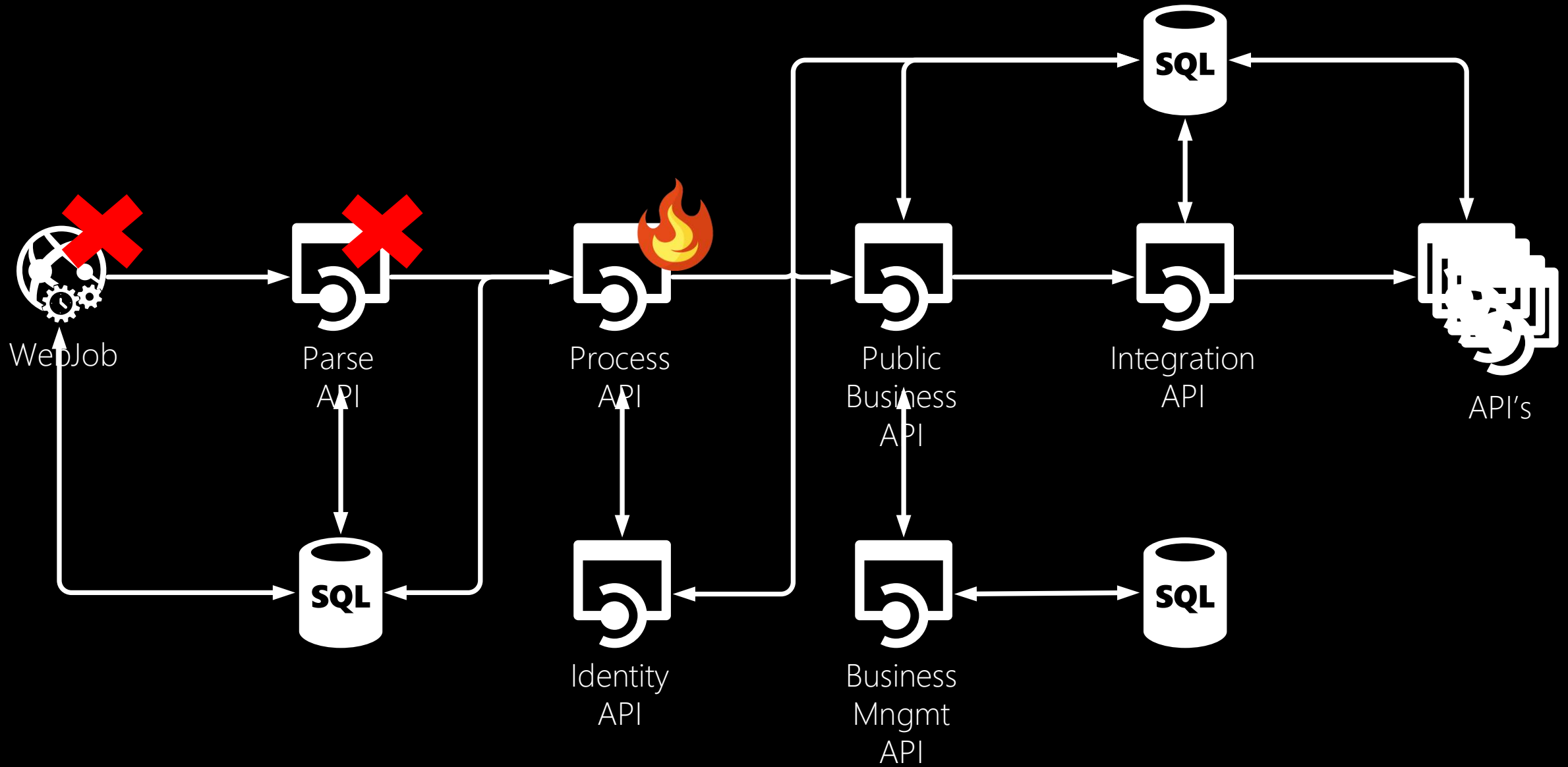


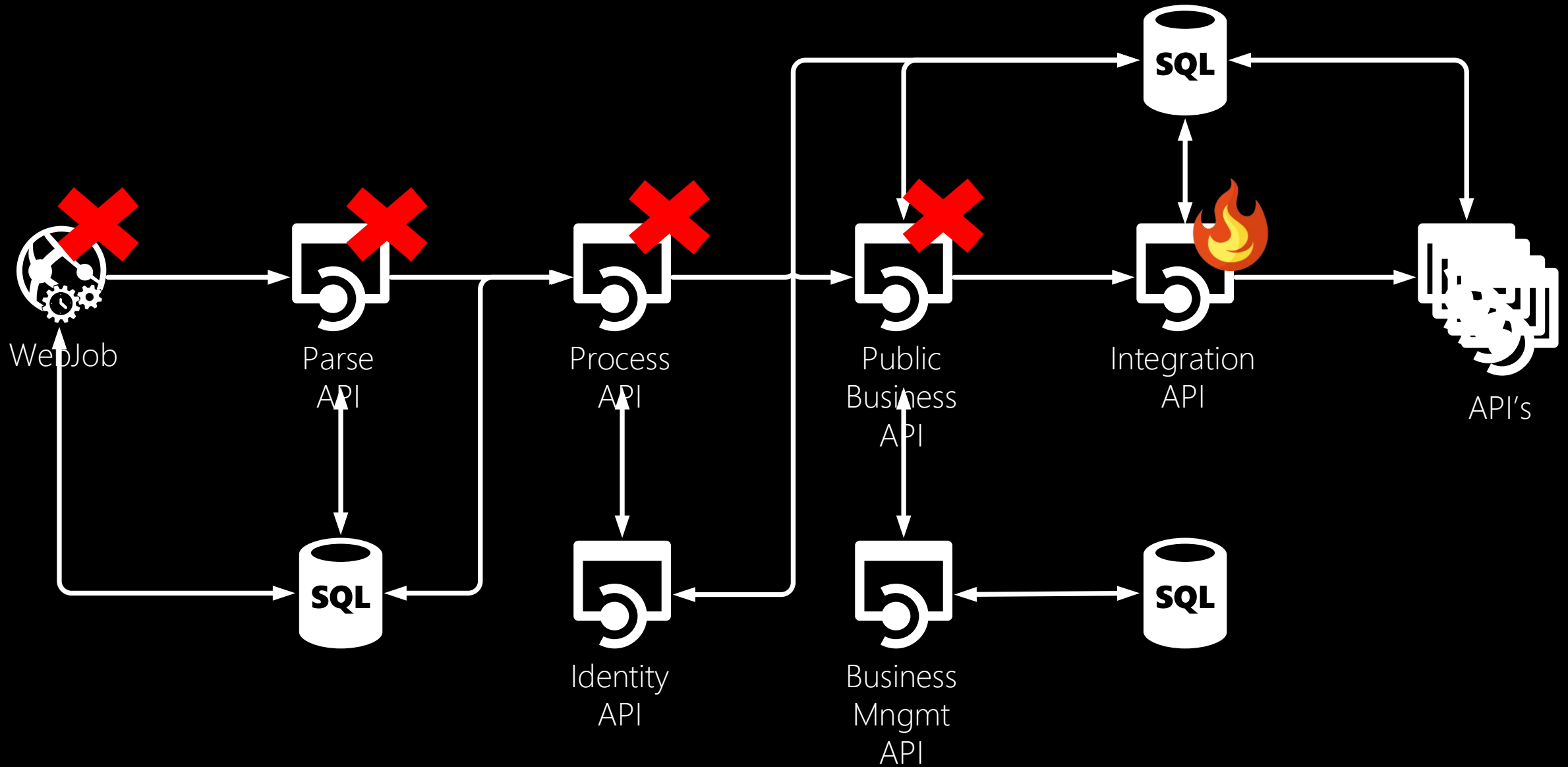


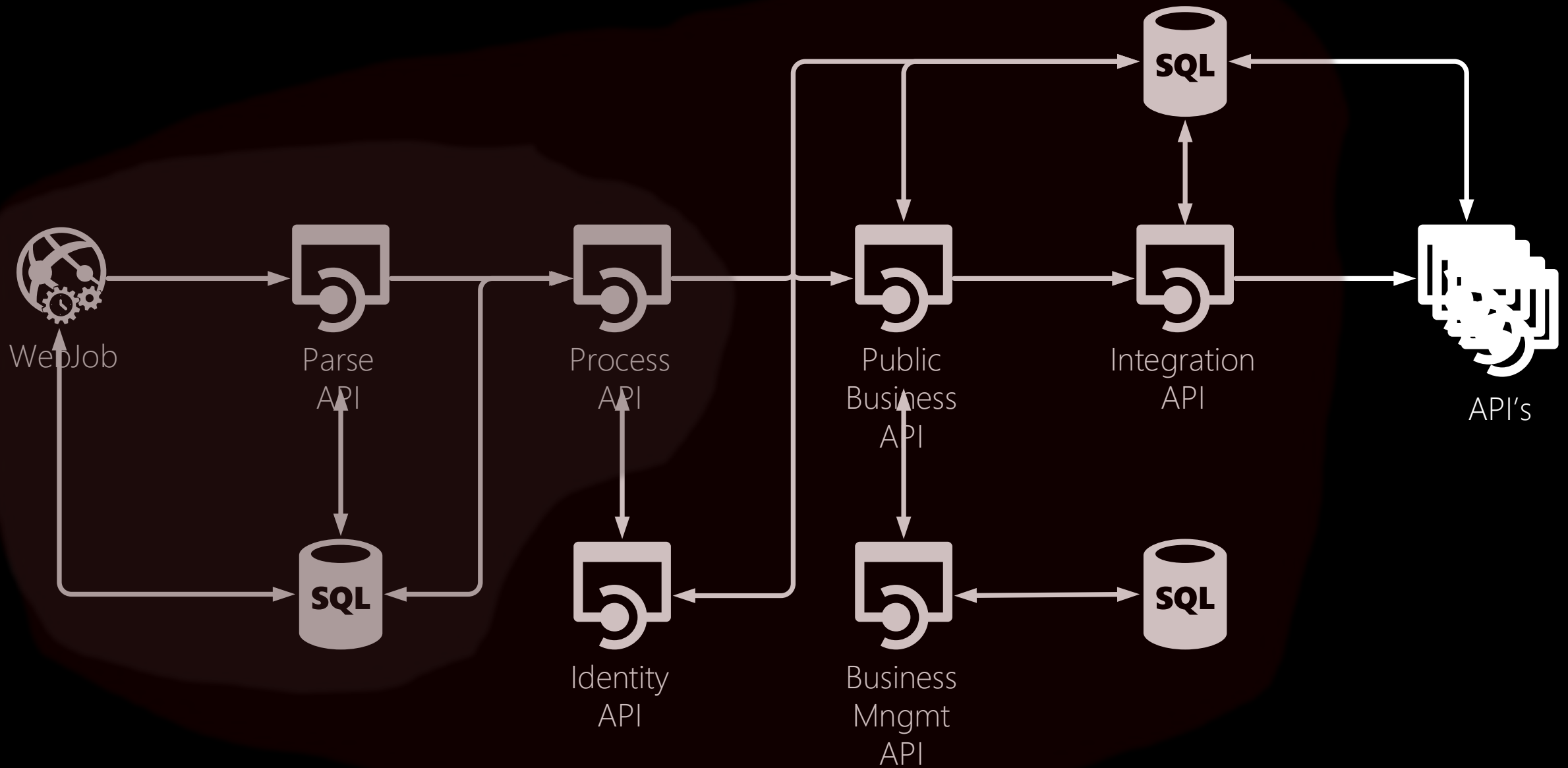


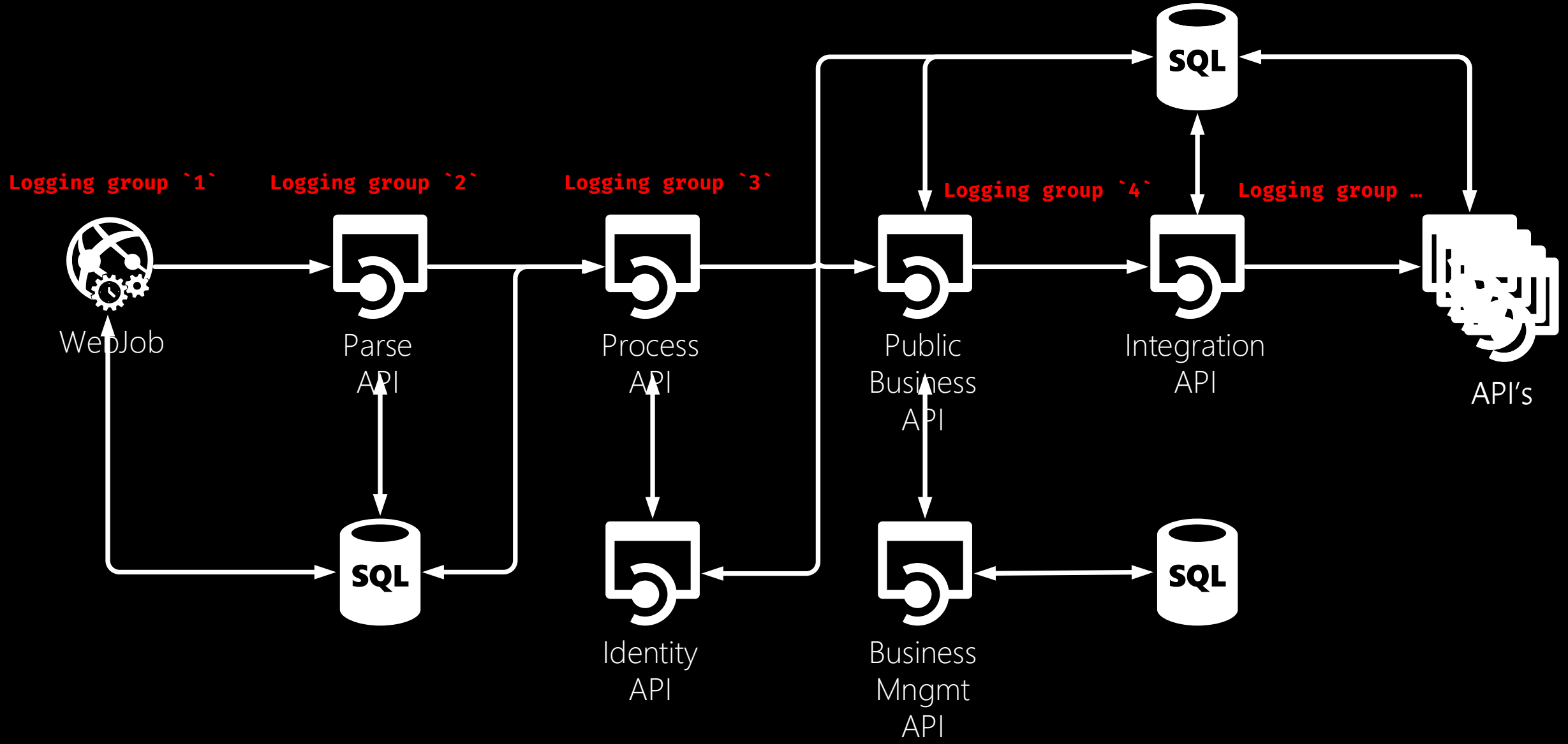












Logging group	Message	DateTime
1	Entering action	2018-04-21 17:40:23
1	Exiting action	2018-04-21 17:40:26
2	Entering another action	2018-04-21 17:40:23
3	Logging something	2018-04-21 17:40:24
2	Exiting another action	2018-04-21 17:40:23
3	Logging something else	2018-04-21 17:40:25
4	Some exception	2018-04-21 17:40:21
4	Another exception	2018-04-21 17:40:25
1	Entering action	2018-04-21 17:40:24
...		
...		





PER ACTION SEGREGATION



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Invoices

Purchases

Vendors

Event / Message bus

Invoices



Purchases



Vendors



Event / Message bus



SOFTWARE DESIGN



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**DUPLICATION
GALORE!**

**GET STUFF
DONE**



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Invoices



Purchases

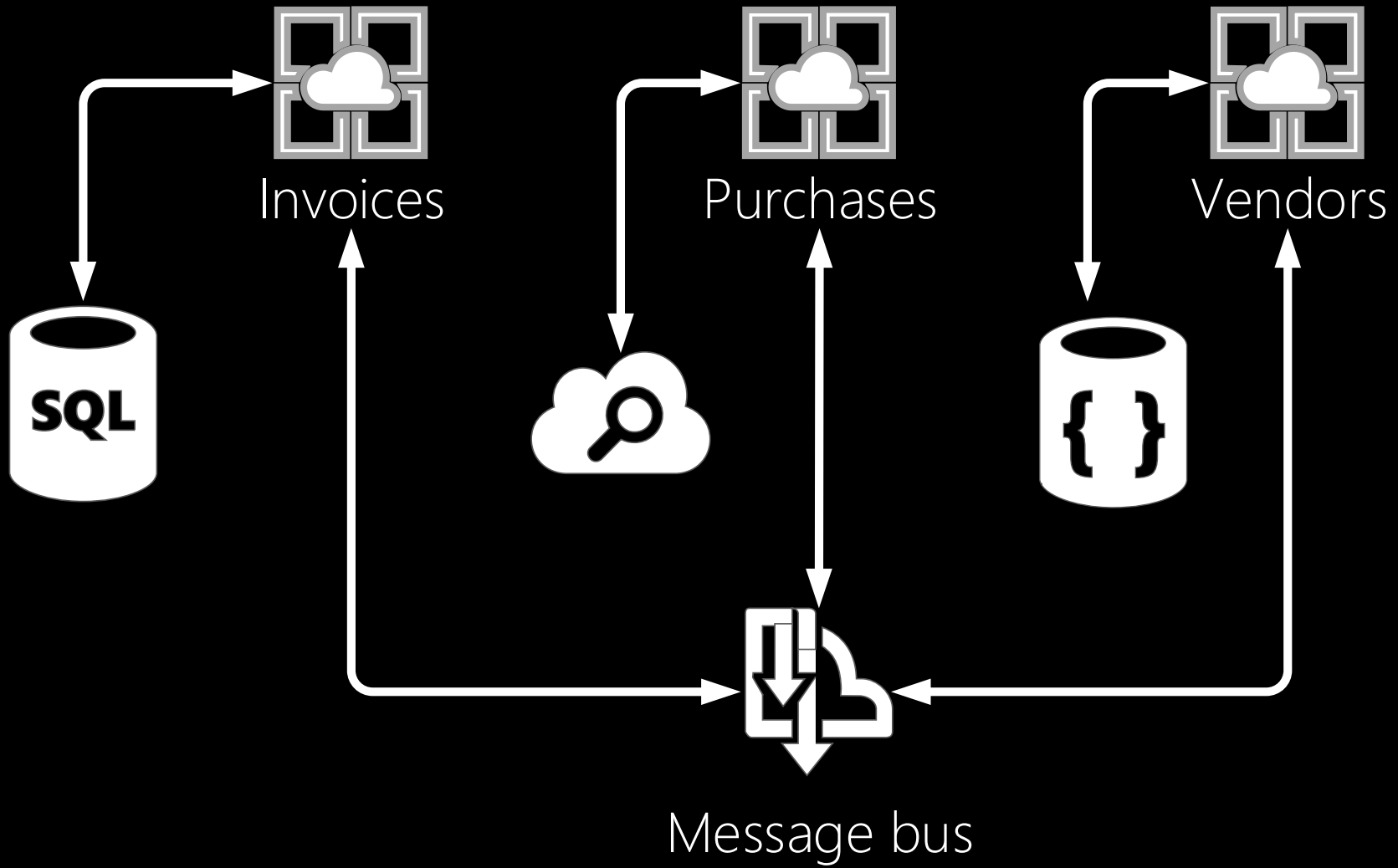


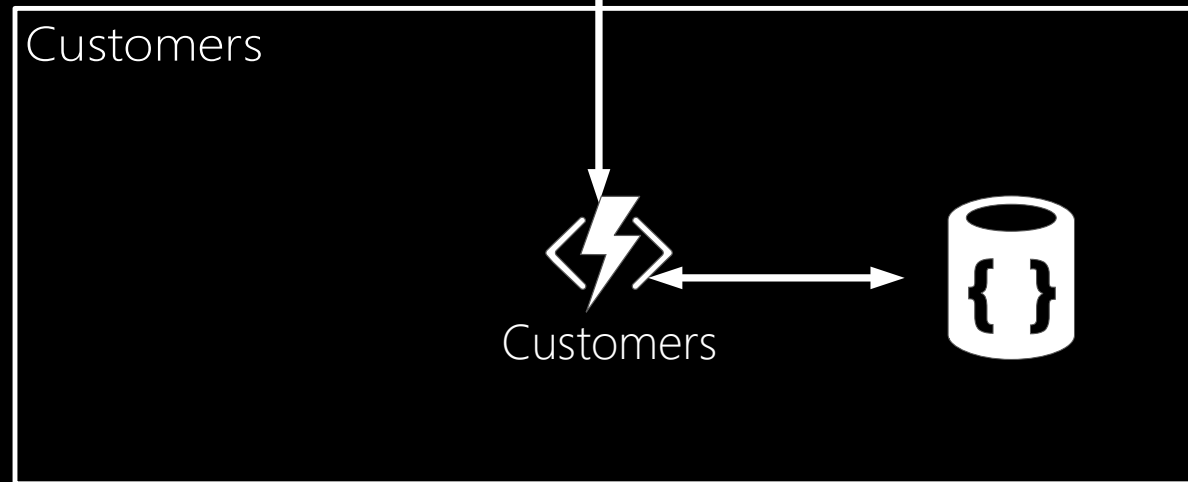
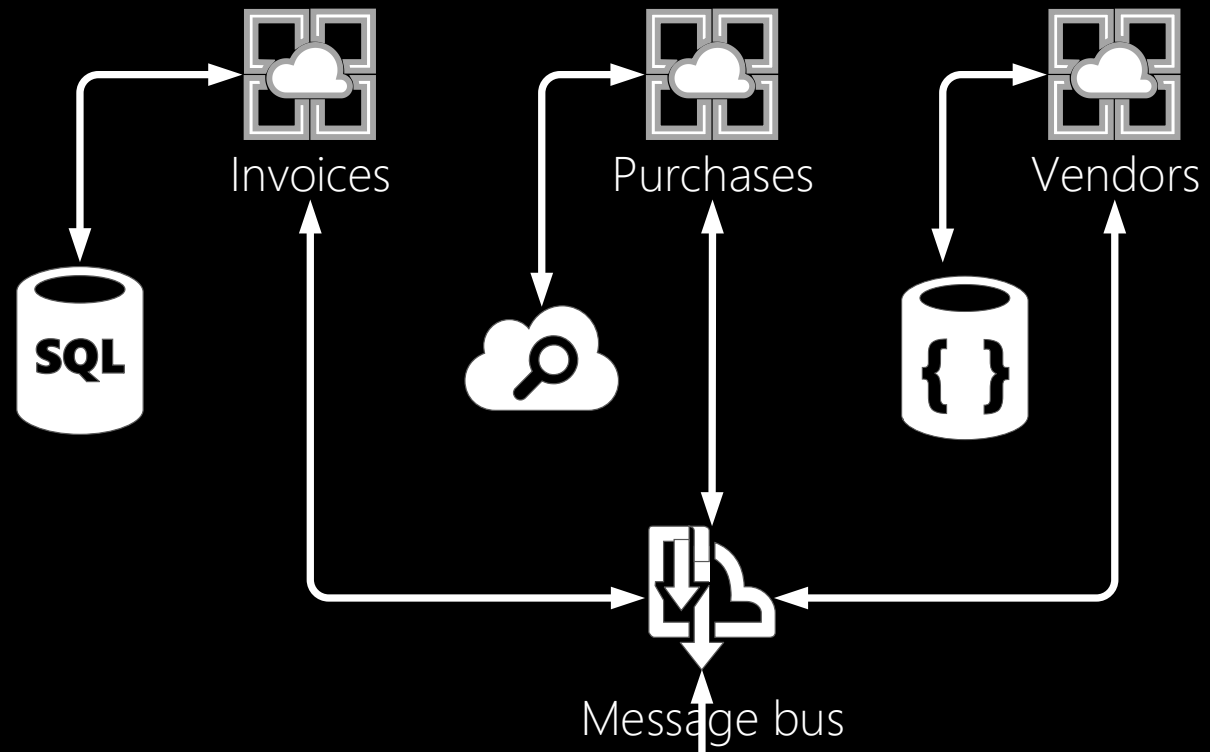
Vendors



Event / Message bus







DESIGN IS **HARD**
IMPLEMENTATION IS **EASY**

CAPTAIN AMERICA THE FIRST AVENGER THOR CAPTAIN AMERICA THE WINTER SOLDIER ANT-MAN THOR RAGNAROK

GUARDIANS OF THE GALAXY DOCTOR STRANGE

AVENGERS INFINITY WAR

IRON MAN 2 THE DARK WORLD AVENGERS AGE OF ULTRON SPIDER-MAN HOMECOMING

IRON MAN AVENGERS GUARDIANS OF THE GALAXY CIVIL WAR BLACK PANTHER

EASIER DEPLOYMENT



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LOGGING & MONITORING



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PRAGMATISM > PERFECTIONISM



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#devdays2019



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Questions,
contact

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